



*Accelerate Your Career with*

# Professional Management Programme in Banking and Technology 2026-27

Jointly offered by IDRBT and NIBM  
(Established by Reserve Bank of India)

*Empowering Banking Professionals for a Digital Era*

**Programme Duration:** 8 Months (35 Weeks)

**Mode of Delivery:** Online with 3 weeks of Campus Immersion

**Programme Starts:** 20 April, 2026

**Last Date to Nominate:** 06 April, 2026

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# IDRBT



The Institute for Development and Research in Banking Technology (IDRBT) is the premier organisation driving technological advancements in the banking and financial sector. Established by the Reserve Bank of India, IDRBT has been instrumental in transforming banking through innovative solutions, research, and capacity building. It has pioneered initiatives such as secure communication networks, financial messaging systems, and cutting-edge platforms like NEFT and RTGS, revolutionising digital payments in India. The institute offers specialised training, advanced academic programs, and collaborates with global leaders to shape the future of banking technology. With a focus on fostering innovation and addressing industry needs, IDRBT remains at the forefront of developing secure, efficient, and futuristic banking systems for a digital economy.



## NIBM

The National Institute of Bank Management (NIBM) was established in 1969 by the Reserve Bank of India, in consultation with the Government of India, as an autonomous apex institution for research, training, education and consultancy in bank management. Its mandate is to play a proactive role as a 'think-tank' of the nation's banking system. NIBM is part of the grand vision of giving a new direction to the banking industry in India and making the industry a more cost-effective instrument for national development. Therefore, helping the managers in their endeavour to make their organisations competitive both in domestic and international markets is the mission of the Institute.





# Programme Overview



The Professional Management Programme in Banking and Technology (PMPBT) is tailored to meet the evolving needs of professionals in the BFSI sector, including those in banks, financial institutions etc.

The curriculum focuses on building a strong foundation and upskilling the professional to adopt and absorb the emerging technologies in their business domain to improve operational efficiency, enhance reach to the customer, improve IS and cyber security for the IT infrastructure, etc.

This eight-month programme combines online learning classes with on-campus immersion experiences at both partner institutes. The program will commence on 20th of April, 2026

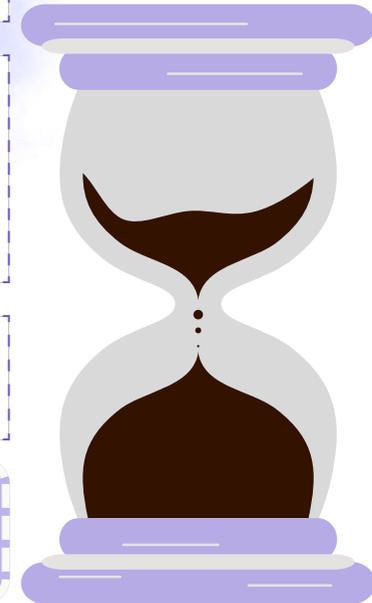
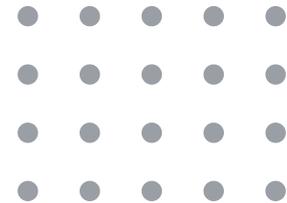




# Programme Details



Category	IDRBT	NIBM	Total
Interactive Online Sessions (on weekends)	60hrs	60hrs	120hrs
Campus Immersion	60hrs	30hrs	90hrs
Video Sessions	50hrs	30hrs	80hrs
Doubt Clearance & Bilateral Personal Interaction Session	Min 10hrs each	Min 10hrs each	20hrs approx.
Capstone Project	40hrs		



First Campus Immersion from 20<sup>th</sup> April, 2026, Second Immersion tentatively from 17<sup>th</sup> August, 2026, Third Immersion tentatively from 14<sup>th</sup> December, 2026



# Learning Tools and Platforms



For the Professional Management Programme in Banking and Technology, the following platforms and tools will be used to enhance the learning experience:

## **Session**

WebEx will be used for live virtual sessions, providing a platform for interactive learning, discussions, and real-time engagement with faculty and peers.

## **Reading Resources**

Learning Management System (LMS) will be the designated platform for distributing reading materials and resources.

## **Exams**

Exams will be conducted offering a streamlined process for assessments, including MCQs and other evaluation formats to track progress and understanding.



## ✓ Eligibility

Professionals nominated and sponsored by their employers such as commercial banks, NBFCs, IFTAS, NPCI, ReBIT, Fintech companies, cooperative banks, consulting firms, and other financial ecosystem entities with 5+ years experience in the BFSI sector.

## ✓ Application Process

- **Submission of Nomination Form:** The sponsoring entity is requested to email the duly filled nomination form (available on our website or through the link given below.) for candidate/s on [PMPBT@idrbt.ac.in](mailto:PMPBT@idrbt.ac.in) or [PMPBT@nibmindia.org](mailto:PMPBT@nibmindia.org) .
- **Payment Confirmation:** Please share the documentary evidence of payment with UTR number / reference number on the same email ID.
- **Sharing of Invoice:** Invoice will be sent after confirmation of nomination.

Nominate Now

[https://forms.office.com /  
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Bank Account Details for Electronic Fund Transfer  
**Account Number:** 20002400021  
**IFSC Code:** MAHB0001124  
**Name of the Bank:** Bank of Maharashtra  
**Name of the Branch:** NIBM Branch, Pune  
**NIBM PAN Number:** AAATN0040P  
**GST Number:** 27AAATN0040P1ZJ

## Fee

- Tuition Fee
- Online learning resources
- Reading material & videos
- Online examinations
- Boarding and lodging at NIBM/IDRBT (Campus Immersion)

**Rs.3,00,000+ GST**

*Discount for Bulk Nominations*

- 6-10 Nominations: 5%
- 11-20 Nominations: 10%

# Evaluation

- ▶ 60% Attendance (Online & Offline)
- ▶ Comprehensive Exams (Online & Offline)
- ▶ MCQs based tests/ Descriptive questions
- ▶ Capstone Project (Report and Presentation)
- ▶ Pass mark: 50% overall across 14 modules



# Certification



Certificates: Successful candidates will receive their certificates, signed by the directors of IDRBT and NIBM.



Best Projects: The best projects will be recognized, and prizes and certificates will be awarded.



# Course Curriculum



## Courses Covered by IDRBT

1. IT Infrastructure Management
2. Enterprise Network Management
3. Information & Cyber Security
4. IS Regulatory Framework
5. Digital Financial Infrastructure and Banking
6. Adoption of AI/ML for Banking
7. Innovation and Emerging Technology



## Courses Covered by NIBM

1. Digital Lending
2. Business Data Analytics
3. Risk Analytics and Management
4. Digital Marketing
5. Financial Market Analytics
6. Regulatory and Supervisory Framework
7. Banking and Digital Transformation



# Capstone Group Project



1. **Group Size:** 2 to 3 participants, with an ideal size of 2.
2. **Overview:** The project starts at the first campus immersion and ends with a report submission and presentation at the final immersion.
3. **Guide Allocation:** The program coordinators will assign a guide based on the chosen topic and the guide's expertise.



**Nominate Now**

<https://forms.office.com/r/PX0T7V8yiG>



# Modules



## Banking and Digital Transformation

- Digital Banking Eco-System
- Digital Payments
- FinTech in Banking
- Digital Banking Frauds and Controls
- Blockchain Technology
- Cryptocurrency and Central Bank
- Digital Currency
- Open Banking
- AI in Banking
- Digital Transformation in Banking

## Business Data Analytics

- Introduction to Business Analytics and its Types
- Examining Data Distribution and Data Visualization
- Hypothesis Setting & Model Building Steps
- Regression Analysis for Examining Profitability and Performance
- Predictive and Descriptive Modelling Techniques
- Banking Applications using Techniques like Decision Trees, KNN, K-Means
- Random Forest and Logistic Regression Techniques
- Forecasting Models and its Applications in Banking
- Multivariate Approaches
- Interpretation and Validation of Multivariate Result

## Digital Lending

- Conceptual Framework
- Traditional Lending to Digital Lending
- Digital Lending Models for MSME and Retail Finance
- Emerging Digital Platforms for Lending
- Underwriting using Alternate Lending Models
- Leveraging Technology for Loan Recovery and Monitoring
- Supply Chain Finance

## Financial Market Analytics

- Importance of Programming Languages like Python
- Data Handling and Visualization
- Equity Market Trend Analysis
- Portfolio Optimisation
- Sentiment Analysis
- Credit Risk Applications



# Modules



## Regulatory and Supervisory Framework

- Roles and Responsibilities of Compliance Officers
- Basel Norms, Risk Governance and Risk-related Compliances
- KYC, AML Compliance
- FEMA Compliance
- Compliances in Credit
- Compliances Related to Branch Operations

## Risk Analytics and Management

- Overview of Risk Management and the Basel Accords
- Overview of Credit Risk and its Drivers
- Credit Risk Analytics – Expected and Unexpected Losses
- Credit Risk Analytics – Stress Tests and Scenario Analysis
- Overview of Market Risk Management
- Fixed Income Analytics
- Simulation Models and Stress Tests
- Operational Risk Management and the Basel Accords
- Scenario Analysis for Operational Risk Management
- Analytics for ALM

## IS Regulatory Framework

- Cyber Security Evolution: From the Gopalkrishnan Committee Report to Latest Directions
- Security Standards: NIST and Beyond Evolving Cyber Security Frameworks
- IS Audit and Control
- Cyber Hygiene and Culture
- Understanding the Need of Red/Blue/Purple Teaming
- Securing Tomorrow: Practical Cyber Exercises & Case Studies
- Regulatory Guidelines: Governance, Risk Management and Assurance

## Information & Cyber Security

- Introduction to Information & Cyber Security
- Cyber Security Principles: CIA and A.A.N – Commitment to Context Security
- Vulnerability & Incident Management
- Automated Information Systems (AIS) environment
- Cyber Security Playbook
- Application Security
- Effective BCP and Disaster Management



# Modules



## Digital Financial Infrastructure and Banking

- Journey of Digitization to Digital Transformation in Banking Services
- Road towards Delivery Channels
- Role of FinTech, RegTech, SupTech, and InclusiveTech
- APIs Layer Infrastructure and Security
- Navigating the Future through Web3 and Distributed Ledger Technology
- Embedded Banking Applications

## Digital Marketing

- Customer Facilitation Using Digital Tools and Self-Service Technologies
- Customer Engagement in a Digital World
- Digital Marketing and Customer Acquisition Strategies
- Digital Customer Journeys
- Customer Analytics
- Personalization and Cross Selling Strategies
- Use of Machine Learning and Natural Language Processing
- CRM for Acquisition and Customer Loyalty
- Managing e-Service Quality and Digital Experiences
- Emerging Digital Technologies – Virtual and Augmented Reality
- Omnichannel Management for Successful Digital Transformation

## IT Infrastructure and Cloud Management

- Introduction to Infrastructure Management
- Teams and Team Dynamics: Negotiation Skills and Conflict Resolution
- Security Fortification: Essential Tools and Strategies for SOC/NOC
- Project and Resource Management
- Cloud Fundamentals: IaaS, PaaS, SaaS, Green SASE Edge
- Cloud Deployment and Delivery Models
- Cloud Optimization, Auditing, and Migration Strategies

## Enterprise Network Management

- Networking Fundamentals
- Building a Culture of Network Security
- Journey of Network Infrastructure: Horizontal and Vertical Traffic
- Network Behaviour Analysis
- Managing Air-Gapped Environments with SIEM
- Harnessing the Future of Networks: SDN, SD-WAN, SASE, and 5G for the BFSI Sector



# Modules

## Adoption of AI/ML for Banking

- Insight Revolution: Harnessing Data and Intelligence
- Effective Usage of GenAI, Explainable AI, and ML for Prediction Analysis
- ML with Business Application
- Data Fortification: Privacy and Protection in the Digital Age
- Privacy-Preserving ML
- Regulatory Compliance and Reporting

Nominate Now

## Course delivery by



- Faculty of IDRBT and NIBM
- CXO Level Leaders from Banks  
Regulators: RBI, Cert-In, NCIIPC, etc.
- Solution Architects from ICT Industry / OEMs

<https://forms.office.com/r/PX0T7V8yiG>

## CONTACT US



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Dr. Deepankar Roy**

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## Innovation and Emerging Technology

- Emerging Security Initiatives including, Threat Hunting  
Dark Web Monitoring
- Deception Technology
- Proactive Cyber Resilience
- Quantum Leap in Banking and Finance
- NIST standards for Quantum-safe Crypto
- Quantum Computing

\*Specialized topics can be tailored to address the specific needs and requirements of the sponsored banks.